Unable to execute pci(0)scsi(1)disk(1)rdisk(0)partition(8)/sash: no such device

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Symptom(s):

System does not boot
Unable to execute pci(0)scsi(1)disk(1)rdisk(0)partition(8)/sash: no such device
Unable to load bootfile: no such device
Autoboot failed

Fact(s):

Silicon Graphics O2 R12K
Silicon Graphics O2 R10K

SGI Solution:

Follow these steps:

1) Reboot the system, get into the maintenance menu and choose the command prompt monitor.

2) Verify the current configuration of the following PROM variables after running the "printenv" command, and write their values down in case you need to re-enter the information:

SystemPartition
OSLoadPartition
OSLoadFilename
OSLoader
kernname

3) Reset the above mentioned variables as follows:

Correct the variables using the following syntax:
        >>setenv variable value

setenv SystemPartition pci(0)scsi(0)disk(2)rdisk(0)partition(8)
setenv OSLoadPartition pci(0)scsi(0)disk(2)rdisk(0)partition(0)
setenv OSLoadFilename /unix
setenv OSLoader sash
setenv kernname pci(0)scsi(0)disk(2)rdisk(0)partition(0)/unix

4) Enter "exit" at the prompt, and then choose the "Start System" option.

Additional Details

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